# World Wind Tools Reveal Environmental Change

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## NASA Technology

◆ After decades of utilizing satellites, NASA posses an unmatched store of data on Earth's surface

◆ To visualize this data in a 3D format, NASA built a software program called World Wind

◆ It further improved the software by making it cross-platform and available to plug in to other software

## Partnership

◆ World Wind was released under the NASA Open Source Agreement license, and it received NASA's "Software of the Year" award for 2009

◆ Intelesense now uses the technology for public health, environmental, and other monitoring applications for governments and nonprofits

◆ Data acquired through World Wind has saved Intelesense about $1 million in development costs

## Benefits

◆ Intelesense uses NASA data to support its products: InteleCell (data communication), InteleNet (data integration), and InteleView (data visualization)

◆ The system was deployed to monitor 6,500 acres of intact, native-dominated forest in Hawaii, as well as for creating global heat maps and satellite feeds of maritime domains